COMPLETE LINE OF AV DISTRIBUTION SOLUTIONS

While being able to enjoy true HDTV in one location is nice, being able to split, switch and extend that signal to multiple locations is becoming a very popular and a convenient option to have. In addition, being able to provide quality solutions with the right connections, distance ability and performance is a must.

Whether you're distributing HDMI signals throughout a home or VGA signals throughout a school or business, MilesTek has a full range of digital and analog devices to make your installation successful. We offer devices for more budget conscious projects on up to higher-end products from a few leading AV partners.

This easy-to-follow section offers signal distribution options for HDMI, DVI, Component Video, RGB, VGA, Audio and USB.

Several devices utilizing CAT5E/CAT6 cabling to achieve greater distance, while keeping costs to a minimum, are also available.

Our complete line of AV products includes:

- Cable Assemblies
- Distribution Amplifiers
- Over CAT5 Extenders
- Switchers
- Active and Passive Baluns
- Wall Plates

HDMI® High Speed with Ethernet Cables

PART #	LENGTH	AWG	PRICE
32-270-12	1 FT	28	$8.36
32-270-36	3 FT	28	$9.80
32-270-72	6 FT	28	$13.32
32-270-120	10 FT	28	$18.32
32-270-180	15 FT	28	$24.20
32-270-240	20 FT	28	$29.20
32-270-300	25 FT	24	$46.29
32-270-420	35 FT	24	$60.00
32-270-600	50 FT	24	$94.29
32-270-792	66 FT	22	$117.67

PART#	DESCRIPTION	PRICE
32-230-900	HDMI High Speed (No Ethernet), 22 AWG, **75 FT**	$125.00
32-230-1200	HDMI High Speed (No Ethernet), 22 AWG, **100 FT**	$157.50

HDMI to DVI Cables

PART #	LENGTH	PRICE
32-231-1M	1 M	$12.50
32-231-2M	2 M	$14.38
32-231-3M	3 M	$16.88
32-231-5M	5 M	$26.25

HDMI Adapters

KEY	PART #	DESCRIPTION	PRICE
A	10-24523	HDMI F/F	$16.00
B	10-24526	HDMI F to DVI M	$17.96
C	10-24527	HDMI M to DVI F	$20.51

HIGH SPEED CABLE FEATURES:

- HDMI Ethernet Channel, which allows for a 100 Mb/s Ethernet Connection between the two HDMI connected devices
- Supports Audio Return Channel Functionality
- Allows 3D over HDMI when connected to 3D devices
- Supports 4K x 2K and 1080p Video Resolutions
- Additional Color Spaces (sYCC601, RGB & YCC601)
- Gold Plated HDMI (Type A to Type A) Connectors
- Data Speed Transfer: 10.2 Gbps
- UL Listed

HDMI® High Speed 180 Degree Swivel Cables *(No Ethernet)*

PART #	LENGTH	AWG	PRICE
32-260-36	3 FT	28	$24.30
32-260-72	6 FT	28	$28.50
32-260-144	12 FT	28	$40.63
32-260-300	25 FT	28	$61.63

HDMI Decora-Style Inserts and Plates

Features:

- White plastic decora insert
- HDMI female to female feed-thru
- Gold plated HDDB-15 jack
- Includes mounting hardware

60-10608 60-10609

PART#	DESCRIPTION	PRICE
60-10608	Single HDMI Decora Insert	$11.95
60-10609	Dual HDMI Decora Insert	$21.95

HDMI Splitters

1x2, 1x4 and 1x8 HDMI splitters distribute signal from 1 HDMI source to multiple HDMI displays simultaneously. They offers solutions for HDTV retail and show sites, STB, DVD and Projector factory, noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

90-12004

90 -12018

90-12003

FEATURES:

- Input Video Signal: 0.5 -1.0 volts p-p
- Input DDC Signal: 5 volts p-p (TTL)
- Max Single Link Range: 1920X1200, 1080P
- Output Video: HDMI 1.3 + HDCP1.0/1.1/1.2
- DVI: 480p/576i/576p/720i/720p/1080i/1080p
- Resolutions DTV/HDTV: 480i/576i/480p/576p/720p/1080i/1080P
- HDMI Version: HDMI 1.3
- Operating Frequency: Up to 225MHz
- EIDI Duration: 4 seconds
- Power supply: DC 5V
- Max. cable extension: 10 meters by 28AWG HDMI Cable; 15 meters by 26AWG HDMI Cable

PART #	DESCRIPTION	ENCLOSURE	PRICE
90-12003	HDMI 1 to 2 Splitter	Metal	$35.75
90-12004	HDMI 1 to 4 Splitter	Metal	$95.00
90-12018	HDMI 1 to 8 Splitter	Metal	$225.00

HDMI Switches

The HDMI Switches allow access up to five HDMI sources, using one HDTV display. The HDMI Switches provide solutions for home theaters, audio/video installations, data centers, information distributions, conference room presentations, schools and corporate training environments.

90-12001

FEATURES:

- Switch easily between any 2 to 5 HDMI v1.3 sources
- Maintain 480p, 720p, 1080i and 1080p resolutions
- Switch inputs with the IR remote control or MANUAL push button
- HDCP and HDMI 1.3 version compliant
- Auto searches current signal input when product is turned on or by controller
- Easy installation
- Auto power and switching
- Compact enclosure, AC/DC power adapter included

PART #	DESCRIPTION	ENCLOSURE	PRICE
90-12002	HDMI 2 to 1 Switch	Plastic (w/o remote)	$48.00
90-12001	HDMI 3 to 1 Switch	Metal (w/ remote)	$80.00
90-12000	HDMI 5 to 1 Switch	Metal (w/ remote)	$110.00

90-12002

90-12000

4x2 HDMI Matrix Switch

This 4x2 HDMI matrix switch is with 4 HDMI inputs and 2 HDMI outputs. It is a true matrix and can distribute any one of 4 sources to either of 2 displays, and can work as a splitter to show the same source on 2 displays simultaneously. It is HDMI 1.3 and supports full HD 1080p.

FEATURES:

- Distributes any one of 4 sources to either of 2 displays or to both displays simultaneously
- Compatible with full HD 480i, 480p, 576i, 576p, 720p, 1080i and 1080p
- Switch easily between multiple HDMI sources via remote control or via buttons on the unit
- With inner IR receiver to enlarge IR remote control signal
- HDMI 1.3 V and compliant with HDCP
- Power: 5wtts (Max)
- Power Supply: DC 5V

PART #	DESCRIPTION	PRICE
90-12020	4x2 HDMI Matrix Switch	$100.00

4x4 HDMI Matrix Switch

4x4 HDMI Matrix Switch is a full routing type 4-by-4 HDMI Matrix Switch, and any one of input sources is able to be displayed simultaneously on 4 displays. It offers HD video solution for super market; shopping Mall; HDTV, STB, DVD and projector factory; data control center; information distribution; conference room presentation; education and training, corporation show room, luxurious house, etc.

PART #	DESCRIPTION	PRICE
90-12021	4x4 HDMI Matrix Switch with HDMI 1.3	$365.00

FEATURES:

- It is real HDMI 1.3 version and HDCP compliant
- Support full HDMI resolutions 1080p, 1080i, 720p, 720i and standard video format
- Multiple witching modes: IR remote control, operate manually or operate via RS232 port
- With IR extender: enlarge remote control signal
- Rack-mountable: with mounting kit and screws
- Input video signal: 0.5-1.0 volts p-p
- Input DDC signal: 5 volts p-p (TTL)
- Audio: LPCM,Dolby-AC3, DTS7.1, DSD/Dolby TrueHD/DTS-HD master Audio
- HDMI video color format: deep color
- Maximum transmission distance: 10 meters by 28AWG cable; 15 meters by 26AWG cable(for further distance, HDMI extender is optional)
- Power consumption: MAX. 36W
- Power supply: 12V DC, 3A

HDMI OVER CAT5 SOLUTIONS

MilesTek's HDMI over UTP devices extend the HDMI video and audio signal up to 200 feet from the HDTV source using two CAT5/5E/6 cables. This is a perfect and reliable solution for situations where your HDMI compatible HDTV needs to be located in maybe a separate room or floor from where the HDMI source device is securely located. Running HDMI over commonly used CAT5 cable results in greater signal distance, reduced material costs and ease of installation.

Example applications include multi-level homes and larger AV environments such as classroom and educational facilities, corporate conference rooms and boardrooms, houses of worship, and other digital signage areas.

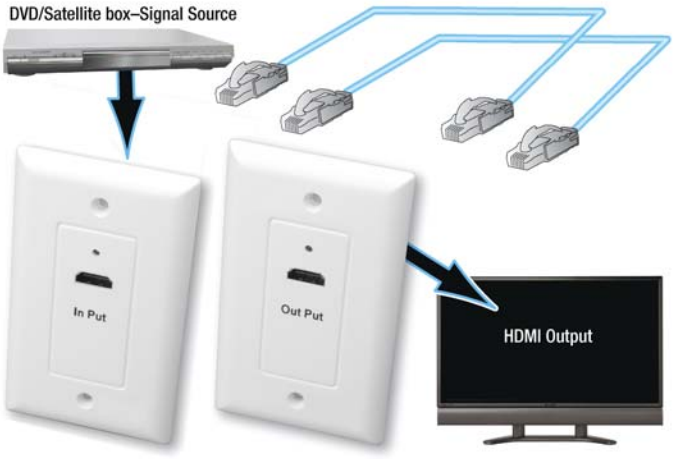
MilesTek offers HDMI over CAT5 solutions in both unique wall plate sets and a compact-sized balun device sets.

HDMI Over Dual CAT5E/CAT6 Passive Extender Wall Plate Set

Features:

- Extends HDMI 1.3 signal up to 120 ft. @ 1080p with CAT6 cable and 100 ft. @ 1080p with CAT5E cable.
- Supports HDMI 1.3
- Includes transmitter & receiver wall plate
- Video and audio signals are transmitted digitally over CAT5E/CAT6 cable with zero signal loss
- Video Bandwidth: 1.65 MHz
- Connectors: Standard HDMI 19 pin, RJ45 (CAT5E/CAT6)
- HDCP/DDC/CEC Compatibility
- No power supply required - requires source that provides 5v DC HDMI signal (NOTE: some Blue-Ray DVD players do not supply 5v DC)
- RoHS compliant
- NOTE: This is NOT a decora-style wall plate. Each plate is one piece

NEW



PART #	DESCRIPTION	PRICE
90-12035	HDMI UTP IDC Extender Wall Plate	$58.00

HDMI Over Dual CAT5E/CAT6 Active IR Wall Plate Set

FEATURES:

- Built-in Infra-Red control path allows you to control the source device remotely
- Up to 165MHz bandwidth and requires only one power adaptor
- Manage source device with built-in IR control
- Extends up to 200ft
- Provides CAT5e skew automatic gain control
- EDID display learning and store capability
- Supports 480p, 720p, 1080i & 1080p @ 60Hz
- Operate in powered and non-powered mode
- Includes transmitter, receiver and mounting screws
- Includes universal 100v-240v power adaptor, for receiver end
- HDCP, HDMI 1.3a & RoHS Compliant

PART #	DESCRIPTION	PRICE
90-12036	HDMI Dual CAT5E/CAT6 Active IR Wall Plate Set	$175.00

HDMI Over Dual CAT5E/CAT6 Extender Balun Set

FEATURES:

- Extends HDMI 1.3 signal up to 50 meters (164 ft.) of single CAT5E/CAT6 cable
- This extender kit supports 1080p @ 60+ Hz for up to 30 meters (100 ft.) and 720p, 1080i @ 60+ Hz for up to 50 meters (164 ft.)
- HDMI 1.3 and HDCP compliant
- Includes transmitter & receiver and power adaptor
- Video Bandwidth: 1.65 GHz
- Up to 24bit color depth
- Connectors: Standard HDMI 19 pin, RJ45 (CAT5E/CAT6)
- HDCP/DDC/CEC Compatibility
- Power Supply: 5v 2A DC, **For Receiver End Only**
- Required Cables: Solid CAT5E/6 Cables
- RoHS compliant
- 1-Year Warranty

PART #	DESCRIPTION	PRICE
90-12006	HDMI Over CAT5E/CAT6 Extender Balun Set	$64.00

HDMI over Single CAT5E/CAT6 Extender Balun Set

FEATURES:

- Extends HDMI 1.3 signal up to 60 meters (196 ft.) of single CAT5E/CAT6 cable
- This extender kit supports 1080p @ 60+ Hz for up to 45 meters (150 ft.) and 720p, 1080i @ 60+ Hz for up to 60 meters (196 ft.)
- HDMI 1.3 and HDCP compliant
- Includes transmitter & receiver and power adaptors
- Video Bandwidth: 1.65 GHz
- Up to 24bit color depth
- Connectors: Standard HDMI 19 pin, RJ45 (CAT5E/CAT6)
- HDCP/DDC/CEC Compatibility
- Power Supply: 5v 2A DC, **For Transmitter and Receiver**
- Required Cables: Solid CAT5E/6 Cables
- RoHS compliant
- 1-Year Warranty

PART #	DESCRIPTION	PRICE
90-12017	HDMI 1.3 over Single CAT5 Extender	$170.00

HDMI over Single CAT5E/CAT6 Splitters and Receivers Sets

NEW

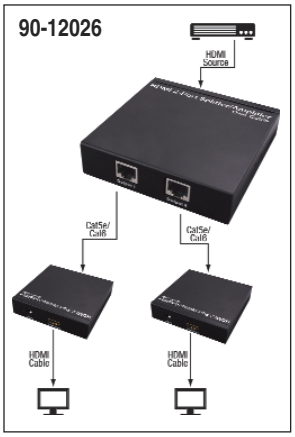
Allows one HDMI source to be split and distributed to as many as 8 separate HDTV displays over a single run of CAT5E or CAT6 cable. Extends HDMI signal up to 164 ft. @ 1080P/60Hz. Works with Blue-Ray DVD Players, computers, game consoles, person Video recorders and satellite/cable set-top boxes.

FEATURES:

- From 1x2, 1x4 or 1x8 splitter, connect remote HDMI displays over one CAT5E/CAT6 cable per receiver
- Set/package includes HDMI splitter extender and corresponding amount of HDMI receivers
- Support 480i, 480P, 720P, 1080i and 1080p resolutions
- Maximum extension distance is 164 ft. (50 meters) at 1080p
- HDMI 1.3 and HDCP compliant
- Supports 12 bit per channel deep color, 36 bit total
- Supports uncompressed audio LPCM (Linear Pulse Code Modulation)
- Supports compressed audio DTS digital, dolby digital (DTS-HD and dolby true HD)

PART #	DESCRIPTION	PRICE
90-12026	HDMI over Single CAT5 1x2 Splitter and Receivers	$345.00
90-12022	HDMI over Single CAT5 1x4 Splitter and Receivers	$640.00
90-12027	HDMI over Single CAT5 1x8 Splitter and Receivers	$956.00

90-12026



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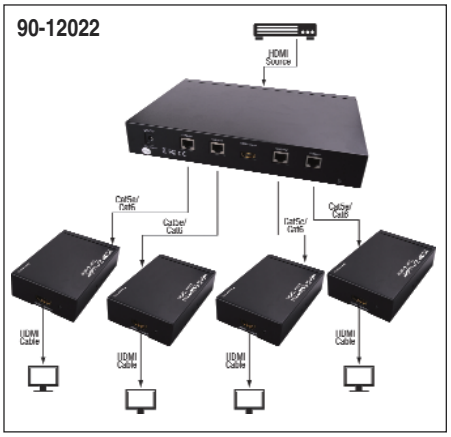

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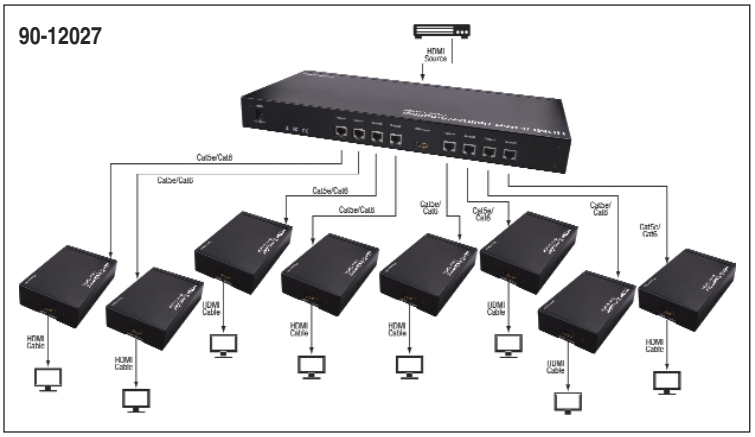


HDMI OVER COAX SOLUTIONS

HDMI over Single RG6 or RG59 Coax

Perfect for utilizing new or existing runs of RG6 or RG59 CATV/broadband coax to upgrade analog video systems to fully digital platforms. Using a single RG6/RG59 coax, this device extends high definition HDMI 1.3 compliant devices up to 328 ft (100 m) and supports up to 1080P. Unique system allows signals from 2 input sources to transmit to 1 remote display. Cascade port is available on both transmitter and receiver, allowing signal expansion to multiple remote receivers. This starter kit package includes transmitter, receiver and remote control for switching between inputs. Additional receiver units, part # 90-12025, are sold separately.

FEATURES:

- Extends high definition HDMI compliant devices up to 328 ft. (100 m) over RG6, and 164 ft. (50 m) over RG59.
- Supports resolution up to 1080P.
- Works with HDMI 1.3 and HDCP compliant devices.
- Consumer Electronics Control (CEC).
- Supports xvYCC function.
- Extends range of HDMI by equalizing signals.
- Easy to install and simple to use.
- Video amplifier speed: 10.2 Gbps.
- Video amplifier bandwidth: 340MHz.
- Up to 36bit color depth.

PACKAGE CONTENTS:

- The HDMI over Coaxial transmitter
- The HDMI over Coaxial receiver
- DC12V 3.5A power supply.
- User's manual.

PART #	DESCRIPTION	PRICE
90-12024	HDMI over Single RG6 Coax	$335.00
90-12025	Receiver for Cascading	$185.00

HDMI WIRELESS SOLUTIONS

HDMI Wireless Extender, 30 Meters

The Wireless HDMI delivers a plug-and-play method of extending audio/video wirelessly up to 30 meters in distance, with a perfect replication of high definition visuals, and full digital and analog audio support for connecting HDTV sources.Featuring a performance unimpeded by line-of-sight operations, source signals are capable of transmitting through walls to accommodate multiple room installations. Wireless transmission speeds are achieved up to 300 Mbps, supporting even the most stringent demands of HD video.

PART #	DESCRIPTION	PRICE
90-12030	HDMI Wireless Extender, 30M	$390.00

FEATURES:

- Auto tracing - smart antenna.
- Real-time, visually lossless HD compression.
- Transmission distance reaches up to 30 meter indoor.
- Fully comply with IEEE802.11n draft 2.0 and IEEE 802.11 a standards.
- Works with HDMI and Wireless compliant devices.
- HDCP compliant
- Easy to install and simple to use.
- Supports 1080P/25Hz non-compressing image.
- Transmission speed: 300Mbps.
- Frequency: 5.18~5.32, 5.50~5.70 and 5.745~5.825GHz (ISM 5 GHz).
- Wireless: Antenna 2x3 MIMO.

PACKAGE CONTENTS:

- Wireless HDMI Transmitter
- Wireless HDMI Receiver
- DC 5V Power Supply
- IR emitter cable: 5 FT
- IR senser cable: 5 FT
- User's Manual

HDMI CONVERTERS

Component Video to HDMI Converter

Component Video (YPbPr) to HDMI converter box transforms HD component video YPbPr and Audio R/L or SPDIF signal to HDMI output. It enables the connection of devices with YPbPr output, e.g. PSP, PS2, Wii, XBOX, STB, DVD, Player, Projector, etc. to HDTV, offering you perfect view when you watch movies or play games.

PART #	DESCRIPTION	PRICE
90-12012	Component Video to HDMI Converter/Scaler	$64.45

FEATURES:

- Compliant with HDMI 1.3 and HDCP
- Input: 1 x Component Video (YPbPr), 1 x Audio, 1 x SPDIF
- Output: 1 x HDMI
- Output Audio is selectable between Stereo Audio and SPDIF
- 1 X YPbPr input + 1X Stereo Audio = 1 X HDMI Output
- 1 X YPbPr input + 1 X SPDIF = 1 X HDMI Output
- Supports SPDIF digital 5.1 audio
- It supports full range of Component Video Resolutions
- HDMI Transmission Rate: 5Gbps
- Power supply: 5V/1A

Composite Video/S-Video to HDMI Converter/Scaler

RCA Composite video and S-video to HDMI Scaler takes either Composite Video or S-Video as input and converts it to HDMI. It allows older analog devices to be integrated into HD home theater system.

PART #	DESCRIPTION	PRICE
90-12015	Composite Video/S-Video to HDMI Converter	$77.80

FEATURES:

- Scales up Composite Video or s-video to HDMI 720p
- Motion Compensated 3D Wavelet Video Coding Technology is applied to make the converted picture rich in color and more vivid
- Input audio is integrated into HDMI output as well as pass-through to earphone or sound box
- Input video systems - NTSC and PAL is automatically detected and adjusted

VGA to HDMI Converter

VGA to HDMI Converter box converts PC VGA and audio to HDMI, allowing connection of PC to 1080p HDTV. It supports multiple resolution up to 1920x1080 @60HZ. It is without scaler, while it supports the most popular resolutions to ensure high compatibility with wide brands of PCs and HDTVs. It provides cheaper solution of connecting PC to HDTV.

FEATURES:

- Input: 1 X VGA, 1 X Stereo Audio L/R
- Output: 1 X HDMI
- HDMI 1.3 and HDCP compliant
- Maximum Operation Range: 49.5 ft. (15 m.)
- PC VGA Resolution: 1920 X 1080 @60Hz, 1360 X 768 @60Hz, 1280 X1024 @60Hz, 1024 X 768 @60Hz, 1280 X 720 @60Hz, 1280 X 768 @60Hz, 800 X 600 @60Hz, 640 X 480 @60Hz, 720 X 400 @85Hz

PART #	DESCRIPTION	PRICE
90-12014	VGA to HDMI Converter	**$64.45**

All Video to HDMI Converter/Scaler & Switcher

All Video to HDMI Scaler & Switcher is capable of switching between 9 sources, scaling any one of the sources up to HDMI. The output resolution is also selectable between 720P and 1080P. It converts signal from DVD player, Blu-ray Disc player, DVR, game console, STB, PC, etc. to HDMI. It is true HDMI 1.3 version and HDCP compliant.

Only works with 720P or 1080P compatible HDTV displays.

HDMI input and output cables must be 5 meters or less.

FEATURES:

- Switch Function: Select input source and up-scale it to the single HDMI output and select output HDMI resolution by IR remote control
- HDMI Video Format: deep color
- Audio: LPCM, Dolby-AC3, DTS7.1, DSD/Dolby True HD/DTS-HD master Audio
- SD Input supports 4:3,16:9 and 16:10 display modes; HD input: supports16:9 and 16:10 display modes
- 2 HDMI inputs are compatible with DVI input by a HDMI to DVI adapter
- Audio: YPbPr1, Video1 and S-Video share the same Audio; YPbPr2 and Video2 share the same Audio, "PC AUDIO" is used independently by VGA input
- Power supply: DC 12V @ 3A
- Inputs: 2-way Composite Video, 2-way Component Video, 1-way SCART, 1-way S-Video, 1-way VGA, and 2-way HDMI, 2-way Stereo Audio

PART #	DESCRIPTION	PRICE
90-12019	All Video to HDMI Converter/Scaler & Switcher	**$330.00**

HDMI Installation & Troubleshooting

Steps to a Hassle-Free Installation

High-Definition Media-Interface is an audio and video signal transport technology developed by a consortium of leading high-definition DVD player and flat-panel display manufacturers. This is a very sophisticated technology, whose primary mission is to transport the high-definition audio and video signals without compromising the content copyrighted by Hollywood studios.

Before making a connection to the display, the source first verifies via an electronic key that the display is really a display and not a DVR or other recording device. This connection needs to be automatically verified every few seconds to maintain the high-definition signal transmission. Sometimes when going through intermediate electronics (extenders, splitters, switches) or travelling a long distance the key can be lost or the response be timed out.

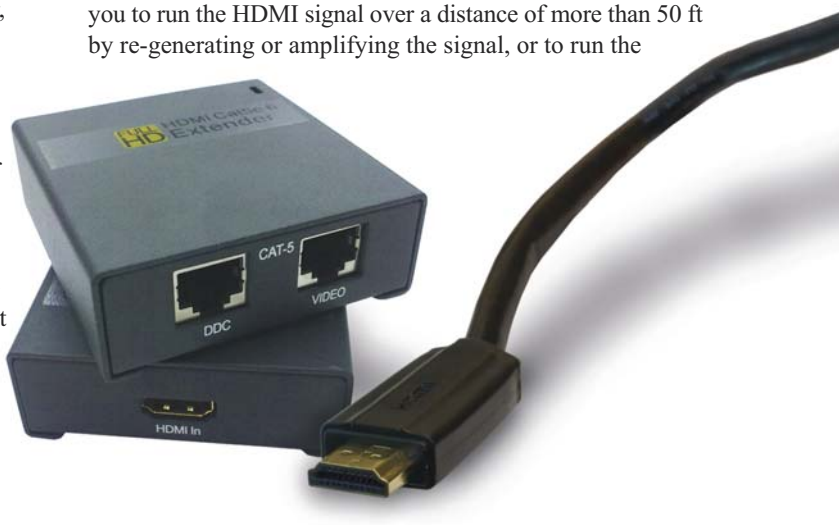
Initially sources and displays operated at 1080p and used a 24 Hz vertical refresh rate. Now Blu-Ray players output a 60 Hz vertical refresh rate and some devices have the capability of 120 Hz. However, the resolution capability of the source must match the resolution capability of the display. Sometimes this adjustment is made automatically and at other times both the source and display have to be manually re-set to a compatible resolution and refresh rate.

When more than one display is connected to a source via a splitter or switch, then the electronic equipment in-between tries to adjust the system to work with the display having the lowest resolution capability. Frequently, the first output port of a splitter or switch tries to sense the resolution of the display connected to it. The more differences that there are in the display resolutions, the more difficult it is to get a compatible signal on each display.

HDMI has had four major specification revisions 1.1, 1.2, 1.3 and 1.4 and several minor revisions denoted by a, b, c after the number. The current HDMI 1.4 revision, which came out last year, is probably the most extensive. It adds an Ethernet channel to the HDMI cable to facilitate streaming video from the Internet and establishes a 3-D capability for the HDMI signal between the source and the display. Most intermediate electronics are 1.3 and cable are 1.4 to include the Ethernet capability.

Because of the above stated complexity, it is important to be patient with the HDMI technology. It may take as much as 15 to 20 seconds for a signal to be switched from one source to another, since a communications protocol handshake has to occur and the electronic key validated before the signal can be sent. If there is an incompatibility in resolutions, or a interruption in the signal the process needs to repeat. Frequently the intermediate equipment needs to be re-set. The following steps should help you in making a hassle-free installation:

1. Connect the source to the display with HDMI cables directly, or through an extender, splitter or switch. The extender allows you to run the HDMI signal over a distance of more than 50 ft by re-generating or amplifying the signal, or to run the



Frank J. Miles
Founder of MilesTek

In 1981, we opened the doors at MilesTek and focused our efforts on delivering superior connectivity solutions to our customers.

Of course, during our early years, HDMI did not exist, yet technology has changed and we have changed with it. Our specialists have developed and stocked an outstanding array of products to meet your needs. Personally, I am very excited about what HDMI has brought to our industry, and based on our customers recent purchasing trends, I am not alone. In fact, due to popular demand, this is the second time this past year we are featuring these solutions.

From wall plates to distribution devices, we have it all and challenge you to find a better value anywhere! And, we're not standing on our laurels – we plan to add additional HDMI solutions in the coming months. Our sales team is standing by to help you solve all of your installation challenges. Call today for expert customer service!

Technical expertise, customer service and unbeatable value –
that's the MilesTek Advantage.

MilesTek®
Order at **milestek.com** or call **800-524-7444**
E-mail: salesinfo@milestek.com Fax: 940-484-9402
Stock Orders Shipped
Same Day until 5 P.M. C.S.T

signal longer distances over other media such as Cat 5e or Cat 6 twisted-pair, or RG-6 coaxial cable, or over a wireless connection. The splitters allow multiple displays to view the same signal and amplify it. The switches allow multiple sources to connect to multiple displays.

2. Plug in output and input cables to sources, displays and any intermediate devices starting at the source(s) and ending at the display(s). Carefully identify the power supplies that came with the intermediate equipment. Use a surge-suppressor or power-conditioner to provide reliable power to the source, display and intermediate equipment. In a few cases, turning on an electric dryer or ceiling fan resulted in an interruption to the picture. Turn on all of the equipment and verify the resolution on the display.

3. If there is no picture and/or sound, check the resolution setting on the source and the display and adjust both to be compatible. There may also be audio settings that need to be considered, if there is a suitable picture but no audio. Performance of all sources and displays then needs to be evaluated and in the case of difficulties, adjusted to the lowest common resolution setting. If a cable is suspect, replace it with another and if possible shorter cable. If electronics are suspect, connect the source directly to the display with a short cable.

When dealing with multiple sources and multiple displays, it is frequently helpful to test various input and output connections by swapping cables between input and output ports to maximize the effects of auto-sensing features.

4. Frequently a system remembers prior resolution settings and needs to be re-set. There are usually re-set buttons on the bottom of splitter and switch housings, which can be used for this purpose. If this does not provide the desired result, then disconnect all HDMI and other signal cables as well as power supplies and power plugs, wait five or ten minutes to allow current to drain out of the system and re-connect signal cables first followed by power cables. This results in equipment defaulting to factory settings and usually solves incompatibility issues.

5. Many times changing the source resolution from 1080p/60 Hz to the home theater 1080p@24 Hz setting will cure the incompatibility of the source and the display, including any issues with intermediate electronics. Some of the value engineered Blu-Ray players may no longer have this adjustment feature. It is also likely that many demo disks will only play on the highest resolution setting, since they are designed to be compatible with a particular high-resolution type of display.

6. Most HDMI devices automatically try to adjust resolutions to achieve a resolution compatible with both the source and the display. When dealing with multiple sources and multiple displays, it is frequently helpful to test various input and output connections by swapping cables between input and output ports to maximize the effects of auto-sensing features. Sometimes a display capable of receiving a high-resolution signal will be turned off and a lower resolution display turned on, which may not be capable of receiving the picture being sent from the source.

7. To function properly, HDMI needs a 5 volt DC current. Some cable and satellite receivers put out an HDMI signal, which is lower than 5 volts and the signal will not transmit properly. If this appears to be the case, check with the service provider regarding an upgraded receiver. Sometimes projectors or receivers need software or firmware upgrades to properly process new signal features. Many have Ethernet connections for this purpose. Check with the manufacturer is you are unsure.

8. Try and only use factory terminated Cat 5e or Cat 6 cable assemblies when extending the HDMI signal. It is very difficult to terminate the RJ-45 8-position modular plugs in the field to satisfy the requirements of a potential 10.2 GB/s HDMI signal. Most installers only have a $100 continuity and pair tester and not the $6,000 tester required to test cable assemblies for 10 Gigabit operation. Frequently, one or more of the 16 connections is marginal but the inexpensive tester erroneously indicates that all is well. If a 3-ft computer jumper works, then the longer cable is not properly terminated.

9. HDMI over CAT5E/CAT6 or Coax devices in general are designed and tested to work directly from the Source device to the Display/HDTV. They should NOT be used in conjunction with adapters, signal processors, switchers or splitters between the Source and Display device. Results can be no picture and Receiver end of HDMI device/wall plate being damaged.

Installers that have worked with HDMI for the last three years or so have been through all of the experiences mentioned above and have developed their own procedures for resolving issues. However, there are many consumers now that are installing their own HDMI systems without the benefit of experience or training. We hope all of our customers find this information beneficial.

VGA CABLES

These premium Super VGA HD15 cables are ideal for video presentation devices, video splitter and KVM. Constructed of premium grade shielded video cable, which uses a combination of coax and twisted pair, these Super VGA cables feature mini-coax, overall shield cable with high density 15-pin connectors. Ferrite core helps eliminate EMF interference.

FEATURES:

- Resolution: Tested up to 1600 x 1200
- Supports up to UXGA

SVGA with Audio Cables

SVGA HD15 with 3.5mm stereo audio plugs for extending audio as well as video. Double shielding (foil and braid) provides maximum EMI/RFI protection. This is a supreme high performance solution for quickly connecting your PC to a video display system with speakers.

KEY	PART #	DESCRIPTION	PRICE
A	32-235-36	SVGA Ferrite/3.5 MM Stereo M/M 3'	$10.00
A	32-235-72	SVGA Ferrite/3.5 MM Stereo M/M 6'	$12.86
A	32-235-120	SVGA Ferrite/3.5 MM Stereo M/M 10'	$15.71
A	32-235-300	SVGA Ferrite/3.5 MM Stereo M/M 25'	$34.29
A	32-235-600	SVGA Ferrite/3.5 MM Stereo M/M 50'	$60.00
A	32-235-900	SVGA Ferrite/3.5 MM Stereo M/M 75'	$93.15
B	32-207-Y	SVGA/2 Monitor Share M/2F	$4.38

SVGA Cables ID BIT / DDC COMPATIBLE

Male to Female

PART #	SIZE	PRICE
32-206-36	3'	$5.86
32-206-72	6'	$8.14
32-206-120	10'	$10.29
32-206-180	15'	$14.00
32-206-300	25'	$20.29
32-206-420	35'	$24.86
32-206-600	50'	$30.71
32-206-900	75'	$51.43
32-206-1200	100'	$64.29

Male to Male

PART #	SIZE	PRICE
32-208-36	3'	$5.86
32-208-72	6'	$8.14
32-208-120	10'	$10.29
32-208-180	15'	$14.00
32-208-300	25'	$20.29
32-208-420	35'	$24.86
32-208-600	50'	$30.71
32-208-900	75'	$51.43
32-208-1200	100'	$64.29

Plenum SVGA Cables

100% **Plenum Rated** jacket.

Male to Male

PART #	SIZE	PRICE
32-250-72	6'	$94.00
32-250-180	15'	$108.00
32-250-300	25'	$134.00
32-250-600	50'	$230.00

ID BIT / DDC COMPATIBLE

PART #	SIZE	PRICE
32-250-900	75'	$316.00
32-250-1200	100'	$388.00
32-250-1800	150'	$540.00

VGA/RGBHS Cables

Used to attach a monitor with RGB, vertical sync and horizontal inputs to a PC's VGA port, VGA/RGBHS cables are configured with a HD15M at the PC end to five BNC male plugs for the monitor end.

PART #	SIZE	PRICE
32-210-72	6 ft.	$14.38
32-210-120	10 ft.	$25.00

VGA PLASTIC WALL PLATES

VGA Wall Plate

This VGA wall plate allows you terminate VGA connector for in-wall connections. Fully wired and straight-thru connection for universal VGA compatibility. The face plate is made to fit into standard wall mount boxes and made of durable ABS plastic and white in color. Includes mounting screws. RoHS compliant. Connectors: (1) VGA HD15 Female to Female Pass-Thru Coupler

PART #	PRICE
60-13042	$9.95

VGA with 3.5mm Stereo Audio Wall Plate

The VGA with Audio wall plate allows you terminate VGA connector for in-wall connections and 3.5mm 6-inch pigtail connector for added flexibility. Fully wired and straight-thru connection for universal VGA compatibility. The face plate is made to fit into standard wall mount and made of durable ABS plastic and white in color. Includes mounting screws. It is RoHS compliant. Connectors: (1) VGA Female to Female Pass-Thru Coupler, 6-inch 3.5mm Female to Female Pass-Thru Cable Pigtail.

PART #	PRICE
60-13144	$13.95

PROFESSIONAL VGA ALUMINUM WALL PLATES

While plastic wall plates provide an adequate solution, MilesTek understands that some commercial environments are more physically demanding and require a more durable metal wall plate.

With durability in mind, we are pleased to introduce our new high-quality, clear anodized aluminum wall plates. These plates provide a rugged mounting surface for professional AV connectivity and are designed to stand up to years of continued service while maintaining an aesthetically pleasing appearance. Each plate is individually assembled and engraved, and comes complete with matching mounting hardware.

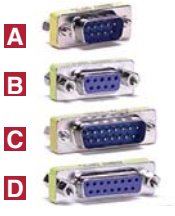
These plates are perfect for commercial systems integration. Examples of applications include classroom and educational facilities, corporate conference rooms and boardrooms, houses of worship, and other digital signage areas. Combined with our AV cables and devices, MilesTek customers now have professional end-to-end installation solutions.

- Includes engraved text
- Durable 1/8" (11 gauge) aluminum
- Double beveled edges, .0635 at 45 degrees
- Clear anodized finish
- Vertical grain
- Feedthrough Connectors
- Matching mounting screws supplied
- Fits standard low voltage boxes
- Made in the USA

Custom Configurations Available

KEY	PART #	DESCRIPTION	PRICE
A	60-53042	1 Gang VGA Wall Plate	$22.30
B	60-53043	1 Gang Dual VGA Wall Plate	$34.10
C	60-53144	1 Gang VGA w/ 3.5 Audio Wall Plate	$29.60
D	60-53145	1 Gang Dual VGA w/ 3.5 Audio Wall Plate	$45.90
E	60-53146	1 Gang VGA w/ 3.5 Audio, 3 RCA Wall Plate	$48.20
F	60-53246	2 Gang Dual VGA w/ 3.5 Audio, 3 RCA Wall Plate	$49.25
G	60-53147	1 Gang VGA w/ 3.5 Audio, RJ45, 3 RCA Wall Plate	$62.75

D-Sub/HD Gender Changers



KEY	PART #	DESCRIPTION	PRICE
A	10-24500	DB9 M-M	$2.95
B	10-24501	DB9 F-F	$2.95
	10-24508	DB9 M-F	$2.95
C	10-24502	DB15 M-M	$3.95
D	10-24503	DB15 F-F	$3.95
	10-24509	DB15 M-F	$3.95

KEY	PART #	DESCRIPTION	PRICE
E	10-24504	DB25 M-M	$3.95
F	10-24505	DB25 F-F	$3.95
G	10-24506	HD15 M-M	$4.95
	10-24511	HD15 M-F	$4.95
H	10-24507	HD15 F-F	$4.95

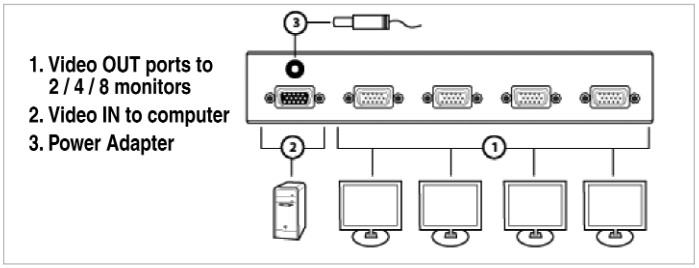
VGA Splitters

This VGA splitter and distribution amplifier is used to take video input from a single source and direct it to two, four or eight video outputs for monitors using analog signals. The signal boost allows you to not only split the signal but to extend the distance of the signal to about 210 feet. (Your average VGA card, combined with a standard VGA cable, can send a clear VGA signal approximately 25 feet.) This makes public broadcasts from a single computer very feasible. If you want to display the same information on many monitors at once, such as in a classroom environment, or at a demonstration, this product performs incredibly well.

KEY	PART #	PORTS	PRICE
A	90-20105	2	$54.95
B	90-20106	4	$74.95
C	90-20107	8	$129.95

FEATURES:

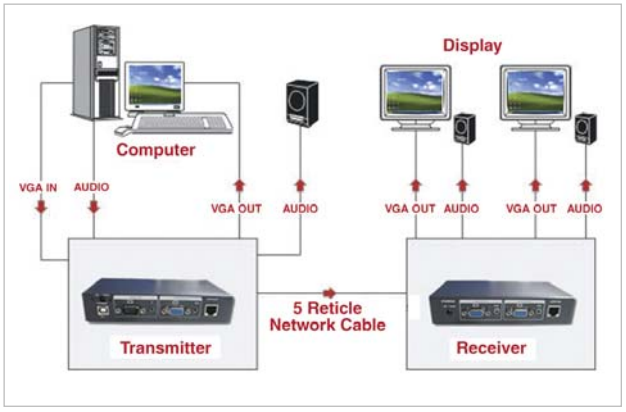
- 2, 4 and 8 port models available
- High 250 MHz video bandwidth
- Resolution: 1920 x 1440 in 24 or 32 bit true color mode
- Transmission distance of up to 210 feet
- Suitable for SVGA, VGA and Multi-sync monitors.
- Daisy-Chain multiple units together for even more outputs
- Ideal for public broadcasting; remote monitoring; classroom and training facilities



VGA Audio over CAT5E/CAT6 1x2 Splitter Extender Set

This VGA/audio over CAT5 extender includes both a transmitter and receiver unit. It distributes 1 VGA and audio input from a computer source to a local VGA display, plus 2 remote VGA displays over a distance of 300 meters away without any signal loss by a UTP CAT5 cable. VGA extension over CAT5 cable offers greater signal distance, installation flexibility and cost savings. It supports high definition up to 1600x1200.

PART #	PRICE
90-12110	$235.00



VGA Splitters with 3.5 Stereo Audio

Connects two or four monitors and audio to one computer and broadcast to multiple monitors/audio simultaneously with the VGA with Audio video splitter. Its built-in video extender ensures clear and sharp images as far as 213ft away from the CPU. Use video splitter to enhance your presentations as well as broadcasting of real-time data. It is ideal for classrooms & training facilities, and remote security monitoring. To ensure the best video integrity, the video splitter has a high bandwidth of 400MHz, up to 2048x1536 maximum resolution and a two level cascade capability that provides for future expansion. Supports analog plasma screen & flat panel, projectors and any VGA monitor types & sizes. Includes power adaptor.

FEATURES:

- Multi-function
- With 400 MHz Pixel Frequency
- Turn on or off the monitor by means of the front panel switch
- Extends video signal for distance up to 65m
- Supports the DDC, DDC2, DDC2B (For video out port 1)
- Can be cascaded
- The output is compatible with standard VGA card
- General audio line level output
- Allowed to use the general earphone

KEY	PART #	PORTS	PRICE
D	90-20202	2	$63.75
E	90-20203	4	$88.00

VGA Switchers

Two or four computers can share one monitor, projector or any video display with VGA port. This premium video selector has a high bandwidth of 250MHz to maintain video integrity and provides clear & sharp images. Ideal for presentations, classrooms, control center, remote monitoring & training facilities. Provides high resolution up to 1920x1440, status LEDs, front panel port selector and supports analog flat panel, projectors & VGA monitors up to 21". Includes power adaptor.

FEATURES:

- Resolution up to 1920x1440
- Pixel frequency up to 250MHz
- Supports DDC1, DC2, DDC2B, DDC2B+, DDC2AB (For video out port 1)
- Hot pluggable
- Auto skip over the power-off and suspended PC, and the unplugged VGA cable

F

G

KEY	PART #	PORTS	PRICE
F	90-20206	2	$36.25
G	90-20207	4	$55.00

VGA MATRIX SWITCHERS

This is a video share and video splitter in one switch. Two computers can share two or four monitors, projectors or any video displays with VGA port (Video Share), or a computer can control the two or four video output and project to all monitors (Video Splitter). This premium video selector has a high bandwidth of 250MHz to maintain video integrity and provides clear & sharp images. Ideal for presentations, classrooms, control center, remote monitoring & training facilities. Provides high resolution up to 1920x1440, status LEDs, front panel port selector and supports analog flat panel, projectors & VGA monitors up to 21". Includes power adaptor.

VGA Matrix Switchers

FEATURES:

- Resolution up to 1920x1440
- Pixel frequency up to 250MHz
- Supports DDC1, DC2, DDC2B, DDC2B+, DDC2AB (For video out port 1)
- Hot pluggable
- Auto skip over the power-off and suspended PC, and the unplugged VGA cable

A

B

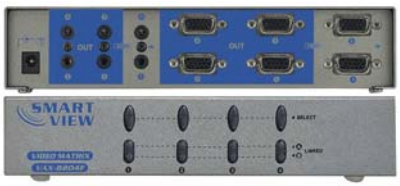
KEY	PART #	DESCRIPTION	PORTS	PRICE
A	90-20210	VGA Matrix Switcher	2x2	$50.00
B	90-20211	VGA Matrix Switcher	2x4	$99.75

VGA Video Matrix Switchers with Audio

FEATURES:

- Intelligent functionality
- With 250 MHz Pixel Frequency
- Extends video signal for distance up to 65m
- Supports the DDC, DDC2, DDC2B. (For video out port 1 and 2)
- Can be cascaded
- The output is compatible with standard VGA card
- Free select from PC(A) or PC(B) or switch off by means of the front panel switch

C



D

KEY	PART #	DESCRIPTION	PORTS	PRICE
C	90-20215	VGA Video Matrix Swich with Audio	2x2	$82.50
D	90-20216	VGA Video Matrix Swich with Audio	2x4	$106.70

VGA OVER CAT5 SOLUTIONS

MilesTek's high-resolution VGA over UTP devices extend the your video and stereo audio signals up to 500 feet from the VGA source using two CAT5/5E/6 cables. Receiver units have built-in equalization, gain control to adjust brightness and skew control.

This is a perfect and reliable solution for situations where your VGA monitor needs to be located in maybe a separate room or floor from where the VGA source, i.e. computer workstation, is located. Running VGA over commonly used CAT5 cable results in greater signal distance, reduced material costs and ease of installation.

Example applications include larger AV environments such as classroom and educational facilities, corporate conference rooms and boardrooms, houses of worship, and other digital signage areas.

VGA Over CAT5E/CAT6 Extender with 3.5 Stereo Audio Set

RoHS COMPLIANT

PART #	PRICE
90-12105	$150.00

Features:

- Set includes transmitter, receiver and power adapters for each
- Transmitter module has loop-thru port for local monitor
- Supports VGA/WUXGA up to 1920x1440 @ 60Hz. 1920x1200 to 100ft., 1280x1024 to 300ft., 1024x768 to 500ft.
- Works with monitors, projectors, HDTV and flat panels

Specifications:

- CAT5E/CAT6 Cable Equalization: Adjustable EQ Controls
- Video Bandwidth: 150Mz
- Insertion Loss: Less than 3db
- Impedence: RGB - 75 Ohms unbalanced, CAT5E - 100 Ohms Balanced
- Video Signal Return Loss: -15db Max from DC to 60MHz
- Audio Frequency: 10Hz to 25KHz / -3dB
- Audio Impedence/Connectors: 10k Ohms / 3.5mm
- Operating Temperature: 32 to 120 degrees F
- FCC, UL, CE, RoHS Compliant

NEW

VGA Over CAT5E/CAT6 Extender Wall Plate Set

Extends video signal up to 100 meters (330ft) using the CAT5/RJ45 cable. This extender kit provides equalization and shielded RJ45 port connection. Supports maximum resolution of 1600x1200 @ 60Hz for up to 50meters & 1024x768 @ 60Hz for up to 100meters. Includes transmitter & receiver, white decora-style wall plates and mounting screws. Required Cables: Solid CAT5e/6 Cables. **No power adapter needed.**

Features:

- Transmits video using CAT5e/6 cable
- Extends up to 330 feet at 1024x768 with Virtual DDC
- Sync-mode provides support for larger video screens
- Sync-Filter provides CAT5e/6 signal level adjustment
- Supports VGA/UXGA up to 1600x1200 at 60Hz
- Includes white decora wallplate and mounting screws
- FCC, CE, and RoHS compliant

PART #	PRICE
90-12118	$128.00

NEW

VGA Audio with Composite Vide/Audio Over CAT5E/CAT6 Wall Plate Set

Intuitive design anticipates both computer and regular A/V application. This wall plate extender kit has shielded casing to meet government, school, and commercial requirements. Using 2xCAT5e RJ45 cables, it provides both PC VGA & stereo audio along with composite audio and video. Both transmitter and reciever have grounding screws. When power port is not available, this is a perfect extender A/V solution. Supports 1280x1024 @60Hz up to 30 Meters. (Local Connectors: 1 HD15/3.5mm, 2 RJ45, 3 RCA female; Remote Connectors: 1 HD15/3.5mm, 2 RJ45, 3 RCA female) **No power adapter needed.**

PART #	PRICE
90-12119	$162.00

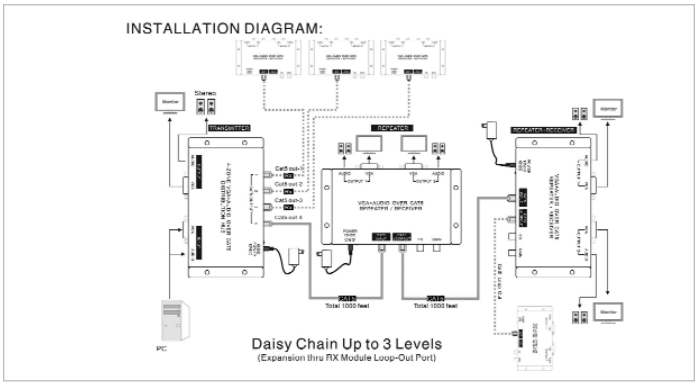
VGA Audio CAT5E/CAT6 Multi Port Extend and Expand Kit

This extender kit sends VGA video and audio using a single CAT5e cable. The transmitter module has built-in 4-Port RJ45 D/A with loop-out for local screen and speaker. Receiver module has dual-output VGA/Audio that allows you to connect two-sets of screens and speakers, it has gain and EQ control for optimal picture, and extra RJ45 port for daisy-chainability up to 3 levels. Supports resolution up to 1600x1200 @ 60Hz up to 100 meters, 1280x1024 @ 60Hz at 120 meters, 1024x768 @ 60Hz at 180 meters, 800x600 @ 60Hz at 200 meters and 640x480 @ 60Hz at 300 meters.

NEW

Features:

- Provides pass-thru port for local monitor and speaker
  - Tx provides up to 4 receivers with local pass-thru port
  - Rx has build-in 2-Port D/A and RJ45 daisy-chain port
  - Rx provides equalization and gain control
- Expand as needed with 3-level daisy-chain capability
- Supports VGA/UXGA up to 1600x1200 @ 60Hz
- Starter Kit includes Tx/Rx and power adaptors
- FCC, CE, and RoHS compliant



PART #	DECRIPTION	PRICE
90-12114	VGA Audio CAT5E/CAT6 Extend Kit	$234.00
90-12115	2-Port Expandable Receiver Only	$134.00

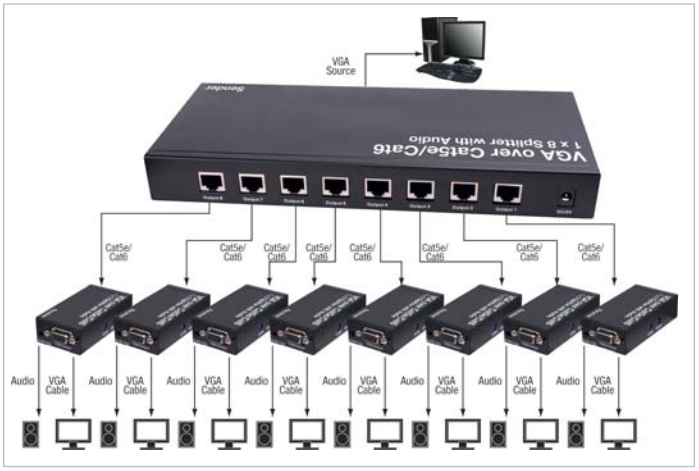
VGA Over CAT5E/CAT6 Splitters Extenders with 3.5 Stereo Audio

NEW

Our VGA Audio UTP 1x2, 1x4 and 1x8 splitters transmits high quality video and stereo audio between computers/laptops to monitors, projectors, HDTV and flat screen displays over one CAT5E/CAT6 cable up to 984 ft. Ideal for Commercial Demonstrations, Conferences, Conventions, School and Corporate Training and Presentations.

Features:

- Extends VGA and Audio Signals up to 984 ft (300m)
- Supports Video Resolutions of Up to 1900 x 1200
- Supports Two Channel Stereo Audio, Bandwidth: 30 KHz
- Sender Input: VGA Female + 3.5mm stereo jack,
- Sender Output: (4) Cat5e/Cat6 RJ45 jacks for Remote Receivers,
- Local Output: VGA Female + 3.5mm Stereo Jack for Local Display
- Power Supply: 5 V DC, UL Listed
- Dimensions: 5.75" W x 1" H x 2.75" D
- **VGA Audio UTP Receiver sold separately, Part # 90-12113**



PART #	DECRIPTION	PRICE
90-12116	1x2 VGA Over CAT5E/CAT6 Splitter	$103.00
90-12117	1x4 VGA Over CAT5E/CAT6 Splitter	$162.00
90-12112	1x8 VGA Over CAT5E/CAT6 Splitter	$238.00
90-12113	Receiver Balun Only	$90.00

DVI CABLES

DVI stands for Digital Visual Interface. Designed by the Digital Display Working Group (DDWG) it provides a digital to digital connection to maximize the quality of high end flat panel monitors and video cards. DVI-D provides a direct digital only connection. This provides a faster, higher quality connection than analog.

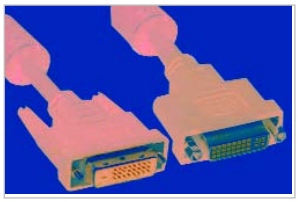
DVI-D Single Link Male/Male Cable

PART #	SIZE	PRICE
32-214-2M	2 M	$12.50
32-214-3M	3 M	$16.25
32-214-5M	5 M	$18.75

DVI-D Dual Link Male/Male Cable

PART #	SIZE	PRICE
32-215-2M	2 M	$17.50
32-215-3M	3 M	$21.25
32-215-5M	5 M	$26.25

DVI-D Dual Link Male/Female Cable



PART #	SIZE	PRICE
32-216-2M	2 M	$21.25
32-216-3M	3 M	$23.75

DVI Splitters

Connects two or four DVI digital monitors to one computer and broadcast to multiple monitors simultaneously with the DVI video splitter. Its built-in video extender ensures clear and sharp images as far as 32ft away from the CPU. Use video splitter to enhance your presentations as well as broadcasting of real-time data. It is ideal for classrooms & training facilities, and remote security monitoring.

Features:

- Supports high-resolution display up to UXGA (25-165 MHz)
- Supports DVI-I
- Can be cascaded
- Compliant with the specification of DVI 1.0
- 1 DC 7.5V 1.5A Power Adapter
- 1 User Manual
- 2 Rack rails, 8 screws

To ensure the best video integrity, the video splitter has a high bandwidth of 165MHz, up to 1600x1200 60Hz maximum resolution and a two level cascade capability that provides for future expansion. Supports digital plasma screen & flat panel, projectors and any video display with DVI port. Includes power cable and rack mount kit.

C D

KEY	PART #	PORTS	PRICE
C	90-20502	1x2	$145.00
D	90-20503	1x4	$280.00

DVI Switchers

Two computers can share one flat panel, plasma monitor, projector or any video display with DVI port. This premium video selector has built-in signal booster up to 32ft to maintain video integrity and provides clear & sharp images. Ideal for presentations, classrooms, control center, remote monitoring & training facilities. Provides high resolution up to 1280x1024 60Hz, DDC2 support, status LEDs, front panel port selector. Includes power adaptor and rack mount kit.

Features:

- Resolution up to 1280x1024
- Supports the DDC2 standard for all input ports
- Supports DVI-I
- Hot plugging
- Auto skip over the power-off and unplugged cable
- 1U rack design
- 1 DC 9V 300mA Power Adapter
- 1 User Manual
- 2 Rack rails, 8 screwss

A

B

KEY	PART #	PORTS	PRICE
A	90-20504	2x1	$73.00
B	90-20505	4x1	$130.00

DVI OVER CAT5E/CAT6 EXTENDERS

DVI Over CAT5E/CAT6 Passive Extenders

The DVI to DVI passive UTP extender allows signal distribution using ONLY ONE inexpensive Cat5/6 cable for up to 100ft @ 1024x768 XGA. DVI-D single-link connection.

Features:

- Extends the transmission distance up to 100ft @ 1024x768
- XGA or 50ft @ 1600x1200 UXGA
- DVI 1.1 compliant (Bandwidth = 4.95 Gbps)
- No power needed
- DVI Balun Set: 1xRJ45 input to DVI-D connector
- DVI Wall Plate Set: 110-type rear punch down to DVI-I connector

KEY	PART #	DESCRIPTION	PRICE
A	90-12301	DVI Passive Extender Balun Set	$48.90
B	90-12302	DVI Passive Extender Plate Set	$46.70

B

DVI Over CAT5E/CAT6 Active Extenders

The DVI to DVI active UTP extender allows signal distribution using ONLY ONE inexpensive CAT5e/CAT6 cable. Transmitter pigtail supports DVI-D single-link connection, active receiver box supports DVI-I single-link connection.

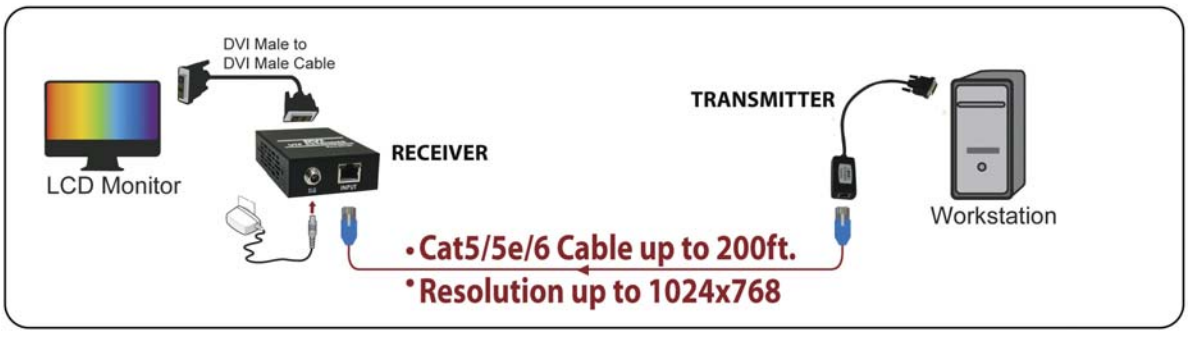
Features:

- Extends the transmission distance up to 200ft @1024x768 XGA or 100ft @ 1600x1200 UXGA
- DVI 1.1 compliant (Bandwidth = 4.95 Gbps)
- Adjustable 8-level EQ control for video quality on receiver
- DVI Balun Set: 1xRJ45 input to DVI-D connector
- DVI Wall Plate Set: 110-type rear punch down to DVI-I connector

One AC/DC 5V 2A adapter is included for active receiver end.

KEY	PART #	DESCRIPTION	PRICE
C	90-12303	DVI Active Extender Blaun Set	$137.00
D	90-12304	DVI Active Extender Plate Set	$125.00

D



COMPONENT AND COMPOSITE VIDEO OVER CAT5E/CAT6

MilesTek's Component and Composite Video over CAT5E/CAT6 active wall plate sets can extend your AV signal up to 300 ft. using one CAT5E or CAT6 cable. This is a perfect and reliable solution for situations where your compatible HDTV needs to be located in maybe a separate room or floor from where the source device is securely located. Running Component and Composite Video over commonly used category UTP cable results in greater signal distance, reduced material costs and ease of installation.

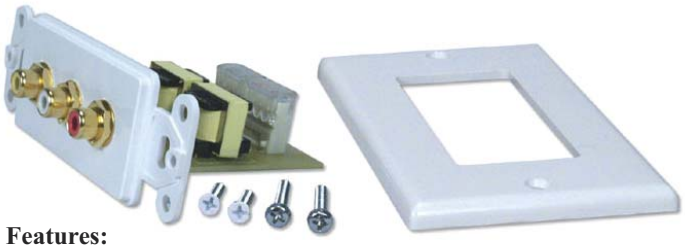
Component Video over CAT5E/CAT6 Extender Wall Plate Set

Features:

- This CAT5E/CAT6 active wall plate kit extends component video up to 300ft.
- 110-type rear punch down connector for in-wall install.
- Component video provides Y/Pb/Pr, up to 1080i @ 164ft & up to 720p @ 246ft for HDTV.
- Set includes source and display wall plate, mounting wall plates and screws.
- No software or adapter required.
- Required Cables: Solid CAT5E/6 Cables.

PART #	DESCRIPTION	PRICE
90-12500	Component Video HDTV over CAT5E/CAT6 Extender Wall Plate Set	$50.00

Composite Video with Stereo Audio over CAT5E/CAT6 Extender Wall Plate Set



Features:

- This CAT5E/CAT6 active wall plate kit extends composite video and stereo audio up to 300ft.
- 110-type rear punch down connector for in-wall install.
- Composite video provides 100ohm while stereo audio have un-balanced 600ohm impedance.
- Set includes source and display wall plate, mounting wall plates and screws.
- No software or adapter required.
- Required Cables: Solid CAT5E/6 Cables.

PART #	DESCRIPTION	PRICE
90-12600	Composite Video with Stereo Audio over CAT5E/CAT6 Extender Wall Plate Set	$42.00

Component Video with Digital Audio over CAT5E/CAT6 Extender Wall Plate Set

Features:

- This CAT5E/CAT6 active wall plate kit extends component video and digital audio up to 300ft.
- 110-type rear punch down connector for in-wall install.
- Component video provides Y/Pb/Pr, up to 1080i @ 164ft & up to 720p @ 246ft for HDTV while audio supports RCA SPDIF digital connection.
- Set includes source and display wall plate, mounting wall plates and screws.
- No software or adapter required.
- Required Cables: Solid CAT5E/6 Cables.

PART #	DESCRIPTION	PRICE
90-12501	Component Video HDTV with Digital Audio over CAT5E/CAT6 Extender Wall Plate Set	$57.00

Component Video with Stereo Audio over CAT5E/CAT6 Extender Wall Plate Set

Features:

- Extends Component Video/Stereo Audio signal up to 300ft/100m @1080p
- 110-type rear punch down connector for in-wall install.
- Supported Y/Pb/Pr HDTV Resolutions:
  - 480p up to 500 feet
  - 720p up to 400 feet
  - 1080i up to 350 feet
  - 1080p/24Hz up to 300 feet
  - 1080p/60Hz up to 300 feet

- Set includes source and display wall plate, mounting wall plates and screws.
- No software or power adapter required.
- Required Cables: Solid CAT5E/6 Cables.

PART #	DESCRIPTION	PRICE
90-12502	Component Video with Stereo Audio over CAT5E/CAT6 Extender Wall Plate Set	$49.86

COMPONENT VIDEO (RGB) CABLES

These high-graded professional component video cables will give you the best conductivity signal and quality. For use with video cameras, DVD, VCRs, DSS, High Definition digital TV (HDTV), VCR, DSS, DVD, TV and so on. Triple heavy-duty, superior shielded RG-59/U cables to maximum signal transfer and minimize interference. Gold plated RCA plugs to improve conductivity. Color coded and labeled for the luminance (Y) and chrominance (Pr, Pb) Signals. Fully molded construction.

NOW IN BLACK!

RGB Video Cable

PART #	SIZE	PRICE
30-105-36-BLACK	3'	$5.90
30-105-72-BLACK	6'	$7.00
30-105-144-BLACK	12'	$12.95
30-105-300-BLACK	25'	$25.50
30-105-600-BLACK	50'	$38.40
30-105-900-BLACK	75'	$66.10
30-105-1200-BLACK	100'	$95.00

RGB Video Cable w/ Stereo Audio

PART #	SIZE	PRICE
30-106-36-BLACK	3'	$8.00
30-106-72-BLACK	6'	$10.25
30-106-120-BLACK	10'	$12.00
30-106-144-BLACK	12'	$12.75
30-106-180-BLACK	15'	$18.65
30-106-300-BLACK	25'	$29.15
30-106-420-BLACK	35'	$44.80
30-106-600-BLACK	50'	$69.10
30-106-900-BLACK	75'	$82.15
30-106-1200-BLACK	100'	$138.15

3.5 mm Stereo Audio Patch Cords

Male to Male

PART #	SIZE	PRICE
38-100-72	6'	$2.15
38-100-144	12'	$3.00
38-100-300	25'	$5.60
38-100-600	50'	$9.95

Male to Female Extension

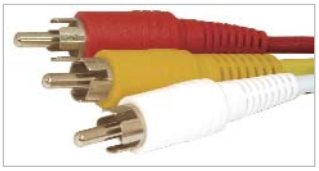
PART #	SIZE	PRICE
38-101-72	6'	$2.15
38-101-144	12'	$3.00
38-101-300	25'	$5.60
38-101-600	50'	$9.95

Audio RCA Gold Plated Patch Cables

PART #	SIZE	PRICE
30-101-36	3'	$1.60
30-101-72	6'	$2.38
30-101-144	12'	$3.46
30-101-300	25'	$5.77

Audio/Video RCA Gold Plated Patch Cables

PART #	SIZE	PRICE
30-102-36	3'	$2.88
30-102-72	6'	$4.29
30-102-144	12'	$5.71
30-102-216	18'	$7.46
30-102-240	20'	$8.00
30-102-300	25'	$11.71
30-102-600	50'	$19.00



RG59 BNC to RCA Cables

PART #	SIZE	PRICE
20-613-36	3'	$5.13
20-613-72	6'	$5.75
20-613-144	12'	$8.25
20-613-300	25'	$12.13

RG59 BNC-BNC Cables

PART #	SIZE	PRICE
20-612-36	3'	$2.27
20-612-72	6'	$6.00
20-612-144	12'	$8.50
20-612-300	25'	$6.14
20-612-600	50'	$10.48
20-612-900	75'	$36.25
20-612-1200	100'	$45.00

Video RCA to RCA RG59 Cables

PART #	SIZE	PRICE
20-614-72	6'	$5.50
20-614-144	12'	$8.00
20-614-300	25'	$11.88
20-614-600	50'	$17.00

3.5mm Stereo to RCA Y Cables

10-22022

10-22023

3.5mm to 2 RCA Y Cables are designed for quality computer audio applications. 3.5mm audio cables connect the PC sound card, portable CD player or any mini-stereo audio device with 3.5mm or RCA jacks to multimedia speakers. All "Y" cables are 6 inches.

PART #	DESCRIPTION	SIZE	PRICE
10-22021	3.5mm Stereo Male to (2) 3.5mm Stereo Females	6"	$2.95
10-22022	3.5mm Stereo Female to (2) 3.5mm Stereo Males	6"	$2.95
10-22023	3.5mm Stereo Male to (2) RCA Females	6"	$2.95
10-22025	3.5mm Stereo Male to (2) RCA Males	6"	$2.95
10-22030	3.5mm Stereo Female to (2) RCA Males	6"	$2.95
10-22031	3.5mm Stereo Male to (2) RCA Females	6 ft.	$2.95
10-22027	3.5mm Stereo Male to (2) RCA Males	6 ft.	$2.95

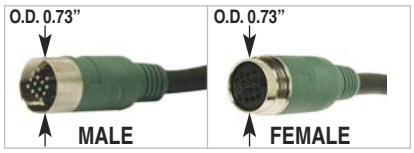
NEW

TYPE A BASIC RUN CABLE

- 3-28 AWG Coaxial Cables with Braided Copper Shielding, 3-24 AWG Twisted Pair and a single 24 AWG Pair, Mylar™ Foil Shield
- UXGA Supports PC Resolutions up to 1600 x 1200 Pixels Includes protective caps with pulling eyes that are able to withstand a maximum pulling tension of 30 pounds
- Available in CL2-rated PVC jacket for residential installations and CMP jacket for commercial installations

SIZE	PVC PART #	PRICE	PLENUM PART #	PRICE
15'	QC01-A-15	$18.70	QC02-A-15	$48.22
25'	QC01-A-25	$26.90	QC02-A-25	$77.08
35'	QC01-A-35	$35.00	QC02-A-35	$105.28
50'	QC01-A-50	$47.20	QC02-A-50	$148.52
75'	QC01-A-75	$67.60	QC02-A-75	$214.32
100'	QC01-A-100	$72.00	QC02-A-100	$252.95
125'	QC01-A-125	$85.09	QC02-A-125	$323.02
150'	QC01-A-150	$104.40	QC02-A-150	$386.25

DIN14 Connector

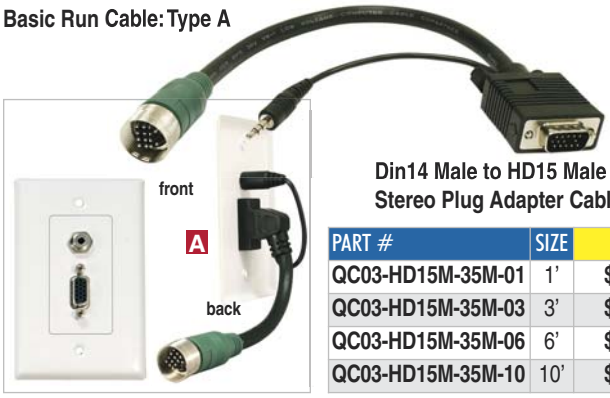


Din14 Male to Din 14 Female "A" Wall Plate

PART #	PRICE
EZ04-D14A-FP	$12.89

SVGA + Stereo Audio Solution

Basic Run Cable: Type A



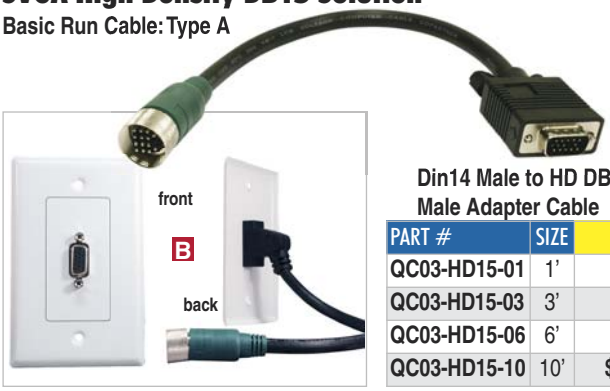
Din14 Male to HD15 Male + 3.5mm Stereo Plug Adapter Cable

PART #	SIZE	PRICE
QC03-HD15M-35M-01	1'	$10.17
QC03-HD15M-35M-03	3'	$13.11
QC03-HD15M-35M-06	6'	$17.63
QC03-HD15M-35M-10	10'	$23.66

KEY	PART #	DESCRIPTION	PRICE
A	EZ04-HD15-35F-FP	HD15 VGA + 3.5mm Female Wall Plate	$14.67

SVGA High Density DB15 Solution

Basic Run Cable: Type A



Din14 Male to HD DB15 Male Adapter Cable

PART #	SIZE	PRICE
QC03-HD15-01	1'	$6.94
QC03-HD15-03	3'	$8.82
QC03-HD15-06	6'	$9.64
QC03-HD15-10	10'	$12.52

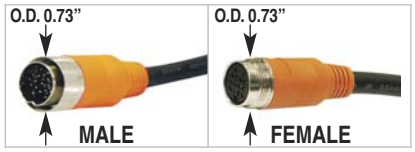
KEY	PART #	DESCRIPTION	PRICE
B	EZ04-HD15-FP	HD15 VGA Female Wall Plate	$12.22

TYPE B BASIC RUN CABLE

- 5-28 AWG Coaxial cables with Mylar™ Foil and 85% Braided Copper Shielding
- Ideal for A/V and Component Video Applications Compatible with Analog and S/PDIF Digital Audio
- Includes protective caps with pulling eyes that are able to withstand a maximum pulling tension of 30 pounds
- Available in CL2-rated PVC jacket for residential installations and CMP jacket for commercial installations

SIZE	PVC PART #	PRICE	PLENUM PART #	PRICE
15'	QC01-B-15	$17.56	QC02-B-15	$53.85
25'	QC01-B-25	$26.43	QC02-B-25	$87.69
35'	QC01-B-35	$35.04	QC02-B-35	$120.00
50'	QC01-B-50	$48.26	QC02-B-50	$169.23
75'	QC01-B-75	$69.33	QC02-B-75	$246.15
100'	QC01-B-100	$82.80	QC02-B-100	$304.29
125'	QC01-B-125	$98.69	QC02-B-125	$380.00
150'	QC01-B-150	$108.73	QC02-B-150	$454.29

DIN14 Connector

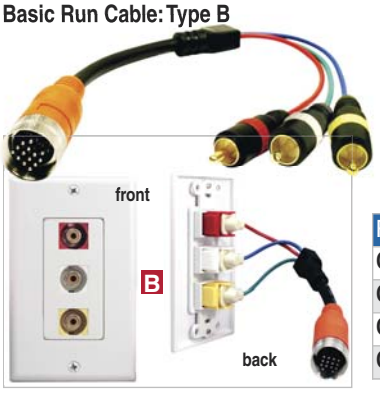


Din14 Male to Din 14 Female "B" Wall Plate

PART #	PRICE
QC04-D14B-FP	$12.89

Composite Video + Stereo Audio

Basic Run Cable: Type B



Din14 Male to 3 RCA Male (RWY) Adapter Cable

PART #	SIZE	PRICE
QC03-RWY-01	1'	$9.00
QC03-RWY-03	3'	$10.17
QC03-RWY-06	6'	$11.83
QC03-RWY-10	10'	$14.66

KEY	PART #	DESCRIPTION	PRICE
B	QC04-RWY-FP	3 RCA Composite Video + Stereo Audio Plate	$10.89

TYPE B BASIC RUN CABLE (continued)

NEW

Component Video + Stereo Audio Solution

Basic Run Cable: Type B

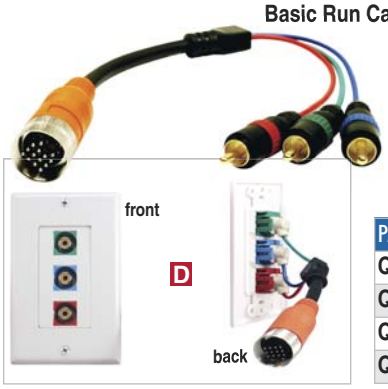
Din14 Male to
5 RCA Male
Adapter Cable

PART #	SIZE	PRICE
QC03-5RCA-01	1'	$11.00
QC03-5RCA-03	3'	$14.40
QC03-5RCA-06	6'	$19.54
QC03-5RCA-10	10'	$25.46

KEY	PART #	DESCRIPTION	PRICE
C	QC04-5RCA-FP	5 RCA Component + Stereo Audio Plate	$13.11

Component Video 3RCA (RGB) Solution

Basic Run Cable: Type B



Din14 Male to
3 RCA Male (RGB)
Adapter Cable

PART #	SIZE	PRICE
QC03-RGB-01	1'	$9.00
QC03-RGB-03	3'	$10.17
QC03-RGB-06	6'	$11.83
QC03-RGB-10	10'	$14.66

KEY	PART #	DESCRIPTION	PRICE
D	QC04-RGB-FP	3 RCA Component Video Wall Plate	$10.89

Component Video (3RCA)+ Digital Audio (1RCA) Solution

Basic Run Cable: Type B

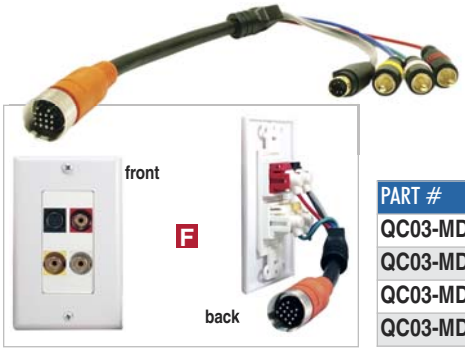
Din14 Male to
4 RCA Male
Adapter Cable

PART #	SIZE	PRICE
QC03-4RCA-01	1'	$10.17
QC03-4RCA-03	3'	$13.51
QC03-4RCA-06	6'	$18.66
QC03-4RCA-10	10'	$25.60

KEY	PART #	DESCRIPTION	PRICE
E	QC04-4RCA-FP	4 RCA Component + Digital Audio Plate	$12.22

Composite Video (1RCA)+ S Video (MIN DIN 4) +Stereo Audio Solution

Basic Run Cable: Type B



Din14 Male to
3 RCA + MDIN4
Adapter Cable

PART #	SIZE	PRICE
QC03-MD4-01	1'	$10.69
QC03-MD4-03	3'	$14.03
QC03-MD4-06	6'	$19.17
QC03-MD4-10	10'	$26.11

KEY	PART #	DESCRIPTION	PRICE
F	QC04-MD4-FP	3 RCA Composite + S-Video Wall Plate	$13.11

Component Video RGB (3BNC) Solution

Basic Run Cable: Type B

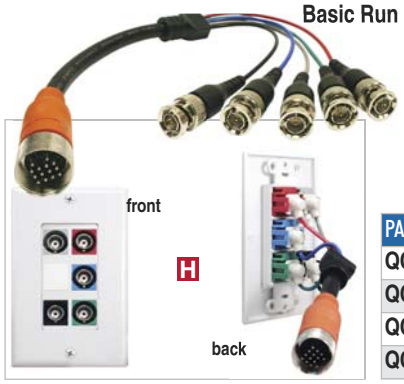
Din14 Male to
3 BNC Adapter Cable

PART #	SIZE	PRICE
QC03-3BNC-01	1'	$14.14
QC03-3BNC-03	3'	$15.57
QC03-3BNC-06	6'	$17.74
QC03-3BNC-10	10'	$20.57

KEY	PART #	DESCRIPTION	PRICE
G	QC04-3BNC-FP	3 BNC Component Video Wall Plate	$13.11

Component Video RGBHV (5BNC) Solution

Basic Run Cable: Type B



Din14 Male to
5 BNC Adapter Cable

PART #	SIZE	PRICE
QC03-5BNC-01	1'	$14.22
QC03-5BNC-03	3'	$16.56
QC03-5BNC-06	6'	$20.08
QC03-5BNC-10	10'	$24.84

KEY	PART #	DESCRIPTION	PRICE
H	QC04-5BNC-FP	5 BNC Component Video Wall Plate	$13.80

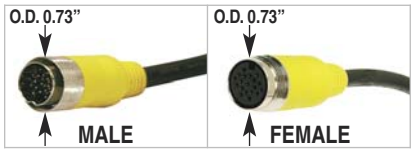
TYPE C BASIC RUN CABLE

NEW

- 4-28 AWG twisted pairs with Mylar™ foil and drain wire, 28 AWG twisted pair and 5-28 AWG conductors
- Optimized design for TMDS uncompressed digital video; such as HDMI and DVI application.
- Includes protective caps with pulling eyes that are able to withstand a maximum pulling tension of 30 pounds
- Available in CL2-rated PVC jacket for residential installations and CMP jacket for commercial installations

SIZE	PVC PART #	PRICE	PLENUM PART #	PRICE
15'	QC01-C-15	$58.10	QC02-C-15	$77.33
25'	QC01-C-25	$77.36	QC02-C-25	$125.33
35'	QC01-C-35	$96.42	QC02-C-35	$168.00
50'	QC01-C-50	$125.13	QC02-C-50	$234.67
75'	QC01-C-75	$152.05	QC02-C-75	$341.33
100'	QC01-C-100	$191.11	QC02-C-100	$456.67
125'	QC01-C-125	$222.13	—	—
150'	QC01-C-150	$262.37	—	—

DIN19 Connector



Din19 Male to Din 19 Female "C" Wall Plate

PART #	PRICE
QC04-D19-FP	$22.50

HDMI Extender/Equalizer

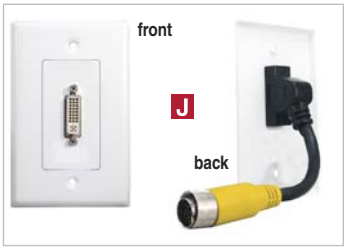
The HDMI Extender automatically adjusts and compensates for cable attenuation up to 40dB. In addition, it can be powered directly from the cable without an external power supply up to 150 feet which is ideal for long distance application.

PART #	DESCRIPTION	PRICE
90-12009	HDMI Extender/Equalizer	$39.00
90-12010	HDMI Extender Pigtail Adapter Cable	$44.00
90-12008	HDMI Wallplate w/ Extender Built in	$44.00

90-12009 90-12010 90-12008

DVI Digital Link Solution

Basic Run Cable: Type C



Din19 Male to DVI Male Adapter Cable

PART #	SIZE	PRICE
QC03-DVID-01	1'	$20.95
QC03-DVID-03	3'	$24.30
QC03-DVID-06	6'	$29.70
QC03-DVID-10	10'	$36.45

KEY	PART #	DESCRIPTION	PRICE
J	QC04-DVID-FP	DVID Female Wall Plate	$33.00
K	90-12300	DVID Extender up to 150 ft.	$58.00

DVI with Audio Digital Link Solution

Basic Run Cable: Type C

Din19 Male to DVI Male Adapter Cable

PART #	SIZE	PRICE
QC03-DVID-35M-01	1'	$21.60
QC03-DVID-35M-03	3'	$25.45
QC03-DVID-35M-06	6'	$31.05
QC03-DVID-35M-10	10'	$41.65

KEY	PART #	DESCRIPTION	PRICE
L	QC04-DVID-35F-FP	DVID with 3.5mm Audio Female Wall Plate	$39.50

HDMI Digital Link Solution

Basic Run Cable: Type C

Din19 Male to HDMI Male Adapter Cable

PART #	SIZE	PRICE
QC03-HDMI-01	1'	$21.60
QC03-HDMI-03	3'	$25.20
QC03-HDMI-06	6'	$30.69
QC03-HDMI-10	10'	$38.16

KEY	PART #	DESCRIPTION	PRICE
M	QC04-HDMI-FP	HDMI Female Wall Plate	$33.50

QUICK-CONNECT INTEGRATED WALL PLATES & CABLES

NEW

Integrated Wall Plate - Single Gang

KEY	PART #	DESCRIPTION	PRICE
A	QC04-VR-1-SFP	DIN 14 Male to HD 15 F,RCA F/Composite Video Single Gang Wall Plate	$18.86
B	QC04-A2R-1-SFP	DIN 14 Male to 3.5 mm Jack and, 2 RCA F/Stereo Audio Single Gang Wall Plate	$26.91
C	QC04-VACN-2-SFP	HD 15, 3.5 mm stereo, Component Video Single Gang Wall Plate with two fly leads	$51.77
D	QC04-VACP-1-SFP	HD 15, 3.5 mm stereo, Composite Video/Audio Single Gang Wall Plate with one fly lead	$33.09
E	QC04-VACP-2-SFP	HD 15, 3.5 mm stereo, Composite Video/Audio Single Gang Wall Plate with two fly leads	$38.06
F	QC04-VACPS-2-SFP	HD 15, 3.5 mm stereo, Composite Video/Audio and S-Video Single Gang Wall Plate with two fly leads	$51.60

Integrated Wall Plate - Double Gang

KEY	PART #	DESCRIPTION	PRICE
G	QC04-VACPK-1-DFP	HD 15, 3.5 mm stereo, Composite Video/Audio with four keystone jacks cutouts Double GangWall Plate with one fly lead	$35.83
H	QC04-VACPK-2-DFP	HD 15, 3.5 mm stereo, Composite Video/Audio with four keystone jacks cutouts Double Gang Wall Plate with two fly lead	$42.51
I	QC04-VACPSK-2-DFP	HD 15, 3.5 mm stereo, Composite Video/Audio and S-video with four keystone jacks cutouts Double Gang Wall Plate with two fly lead	$55.71
J	QC04-VACNK-2-DFP	HD 15, 3.5 mm stereo, Component Video with four keystone jacks cutouts Double Gang Wall Plate with two fly lead	$45.43

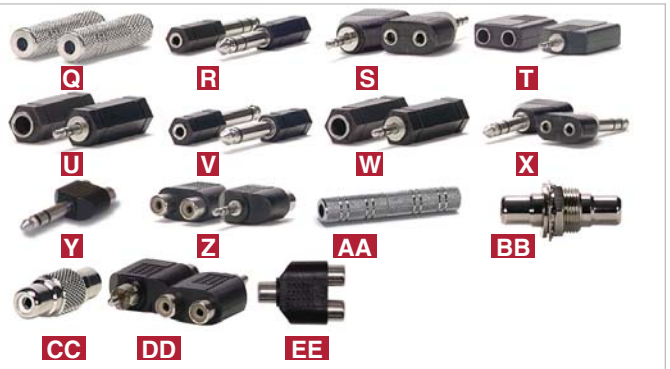
Adapter Cables

KEY	PART #	DESCRIPTION	PRICE
K	QC03-VACP-1-1.5	DIN 14 Male to HD 15, 3.5 mm stereo, Composite Video/Audio Adapter Cable with 1.5ft long	$22.29
K	QC03-VACP-1-03	DIN 14 Male to HD 15, 3.5 mm stereo, Composite Video/Audio Adapter Cable with 3ft long	$25.14
K	QC03-VACP-1-06	DIN 14 Male to HD 15, 3.5 mm stereo, Composite Video/Audio Adapter Cable with 6ft long	$31.29
K	QC03-VACP-1-10	DIN 14 Male to HD 15, 3.5 mm stereo, Composite Video/Audio Adapter Cable with 10ft long	$39.43

KEY	PART #	DESCRIPTION	PRICE
L	QC03-VACP-2-1.5	DIN14 Male to HD15, Composite Video, and Din14 male to 3.5mm Stereo and 2RCA audio Adapter cables, 2 pieces in a set	$23.83
L	QC03-VACP-2-03	DIN14 Male to HD15, Composite Video, and Din14 male to 3.5mm Stereo and 2RCA audio Adapter cables, 2 pieces in a set	$28.00
L	QC03-VACP-2-06	DIN14 Male to HD15, Composite Video, and Din14 male to 3.5mm Stereo and 2RCA audio Adapter cables, 2 pieces in a set	$36.43
L	QC03-VACP-2-10	DIN14 Male to HD15, Composite Video, and Din14 male to 3.5mm Stereo and 2RCA audio Adapter cables, 2 pieces in a set	$47.57

Interseries Adapters

KEY	PART #	INTERSERIES ADAPTERS DESCRIPTION	PRICE
A	10-01014	RCA Male to BNC Male	$1.25
B	10-01015	RCA Male to BNC Female	$1.25
C	10-01016	RCA Female to BNC Male	$1.50
D	10-01118	RCA Female to BNC Female	$1.25
E	10-01017	F-Type Female to BNC Male	$1.25
F	10-01018	BNC Female to F-Type Male	$1.25
G	10-01019	F-Type Female to BNC Female	$1.25
H	10-01020	F-Type Female to RCA Male	$1.25
I	10-01021	RCA Female to F-Type Male	$1.25
J	10-01022	RCA Female to F-Type Female	$1.25
K	10-01082	RCA Female to ¼" Mono Male	$1.25
L	10-01083	RCA Female to ¼" Mono Female	$1.25
M	10-01095	RCA Male to ¼" Mono Female	$1.25
N	10-01103	3.5mm Mono Female to RCA Male	$0.75
O	10-01098	3.5mm Mono Male to RCA Female	$0.75
P	10-01096	3.5mm Stereo Female to 3.5mm Mono Male	$0.75



KEY	PART #	INTERSERIES ADAPTERS DESCRIPTION	PRICE
Q	10-01099	3.5mm Stereo Female to 3.5mm Stereo Female	$1.25
R	10-01106	3.5mm Stereo Female to ¼" Stereo Male	$0.75
S	10-01100	3.5mm Stereo Female to 2x3.5mm Stereo Female	$0.75
T	10-01101	3.5mm Stereo Female to 2 x ¼" Stereo Female	$1.25
U	10-01104	3.5mm Stereo Male to ¼" Stereo Female	$0.75
V	10-01105	3.5mm Mono Female to ¼" Mono Male	$0.75
W	10-01107	3.5mm Mono Male to ¼" Mono Female	$0.75
X	10-01102	¼" Stereo Male to 2 x 3.5mm Stereo Female	$1.50
Y	10-01121	¼" Stereo Male to 2 x RCA Female	$1.25
Z	10-01122	3.5mm Stereo Male to 2xRCA Female	$0.75
AA	10-26054	¼" Barrel Mono Female to Female	$1.25
AA	10-26055	¼" Barrel Stereo Female to Female	$1.25
BB	10-21538	RCA Bulkhead Barrel 0.5"D	$2.30
CC	10-21900	RCA Barrel F/F	$0.75
DD	10-21904	RCA M/F/F	$1.25
EE	10-21905	RCA F/F/F	$1.25

XLR Microphone Cables

XLR Male to Female - Pro Grade

PART #	SIZE	PRICE
31-200-36	3 ft.	$21.24
31-200-60	5 ft.	$22.60
31-200-120	10 ft.	$26.54
31-200-180	15 ft.	$34.66
31-200-300	25 ft.	$46.30
31-200-600	50 ft.	$74.90
31-200-1200	100 ft.	$132.40

XLR Male to Female - Economy

PART #	SIZE	PRICE
31-101 36	3 ft.	$9.82
31-101 60	5 ft.	$12.50
31-101 120	10 ft.	$11.28
31-101 180	15 ft.	$12.28
31-101 300	25 ft.	$14.40

XLR Wall Plates

XLR wall plates are made of stainless steel and contain rear solder-type Switchcraft connectors.

PART #	DESCRIPTION	PRICE
60-03030	XLR Jack (D3F) Stainless	$9.32
60-03031	XLR Dual Jk (D3F) Stainless	$15.06
33673-F	Audio Cable, 2 Pair - 22 AWG, shielded stranded	$0.16

MILESTEK AUDIO CONNECTORS

3 Pin XLR and 1/4" Cable Connectors

Nickel Housing and Contacts

PART #	DESCRIPTION	PRICE
10-20512	MilesTek XLR Female 3-Conductor	$1.90
10-20015	MilesTek XLR Male 3-Conductor	$1.60
10-26016	MilesTek ¼" Male Stereo	$3.08
10-26015	MilesTek ¼" Male Mono	$2.35
BELDEN-8412-F	Audio Cable for XLR Plugs/Jacks (black reel)	$1.17 ft.

XLR Barrel Adapters

PART #	DESCRIPTION	PRICE
10-20949	MilesTek XLR M/M Barrel 3-Conductor	$4.93
10-20948	MilesTek XLR F/F Barrel 3-Conductor	$6.20

SPEAKER CABLE

From critical listening to budget conscious environments, MilesTek speaker cables are available in a variety of performance options to fit your install needs.

- 500 ft. pull box
- Oxygen-Free Copper (OFC)
- UL listed NEC type CM/CL2

PART #	AWG/CONDUCTORS	STRANDING	PRICE
30 06041 WHITE 500	16/2	65 x 34	$81.70
30 06041 PURPLE 500	16/2	65 x 34	$81.70
30 06042 WHITE 500	16/4	65 x 34	$155.00
30 06042 PURPLE 500	16/4	65 x 34	$155.00
30 06043 YELLOW 500	14/2	105 x 34	$134.20
30 06044 YELLOW 500	14/4	41 x 30	$310.00

MilesTek Compression Tool for Compression Audio Connectors

The effortless, one-step compression tool fits in the palm of your hand.

- Easy to use and operate
- Terminates Audio, BNC, RCA, and F compression connectors
- Adapter tips included and store securely under body of tool
- Strong, lightweight construction

PART #	PRICE
40 40350	$125.45

MIXED CONNECTOR PATCH BAYS

The mixed connector patch-bays accommodate a wide selection of connector modules. including XLR, F-type, BNC, RCA, ¼", S-video and Speakon.

- 19" Rackmountable
- Compatible with Nuetrik "D" series chassis connectors
- Not compatible with Switchcraft Q-G series

Available in 1, 2 or 3 rack space with up to 48 ports.

PART #	DESCRIPTION	PRICE
50 26014	Mixed Connector Patch-bay 1x8	$15.24
50 26015	Mixed Conn. Patch-bay 1x16	$19.89
50 26016	Mixed Conn. Patch-bay 2x8	$17.00
50 26017	Mixed Conn. Patch-bay 2x16	$19.22
50 26018	Mixed Conn. Patch-bay 3x8	$18.56
50 26019	Mixed Conn. Patch-bay 3x16	$21.33
50 99014	Flat Head Blk Screw Set	$0.66
50 99015	Pan Head Blk Screw Set	$0.61

Compression Audio Connectors

Compression Base Pack includes: 4 Connectors — 10, 12, 14 & 16 AWG and 2 color rings per connector.

KEY	PART NO.	DESCRIPTION	PRICE
A	10 26060	Compression Audio Base 4 pack	$8.84
	10 26061	R/A Compression Audio Base 4 pack	$3.24
B	10 26063	Spade Tip (one each)	$1.71
C	10 26062	Banana Tip (one each)	$1.45

MIXED CONNECTOR PATCH BAY MODULES

KEY	PART #	DESCRIPTION	PRICE
A	50 26024	XLR Male Black/Nickel	$3.24
B	50 26023	XLR Female Black/Nickel	$3.82
C	50 26003	XLR Male (NC3MDL-1)	$5.82
D	50 26004	XLR Female (NC3FDL-1)	$8.13
E	50 26005	1/4" Locking Jack NJ3FP6C	$12.99
F	50 26007	Isolated 50 ohm BNC Feed through	$10.89
G	50 26006	F-Type Feed Through	$7.54
H	50 26009	RCA Solder Black Band	$7.66
	50 26025	RCA Solder Red Band	$7.72
	50 26026	RCA Solder White Band	$6.36
	50 26027	RCA Solder Yellow Band	$7.66
I	50 26040	CAT5E Insert Coupler	$24.19
J	50 26041	CAT6 Insert Coupler	$24.99
K	50 26042	RJ11 Insert Coupler	$24.53
L	50 26008	Isolated 75 ohm BNC Feed through	$16.00
M	10 26051	Speakon Chassis Connector	$5.53
N	50 26022	S-Video Feedthru Recessed	$14.89
O	50 26020	RCA Feedthru Recessed	$9.18
P	50 26012	Panel Hole Plug	$2.65

All modules include mounting hardware.